

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown)
Filing Date: Unknown)
Priority Date: None)
Applicant: MOIR, Mark.)
For: INTERNET BROWSER AS PART OF A)
BROADCAST RECEIVER)

PRELIMINARY AMENDMENT

Director For Patents
Box: New Application
Washington, D.C. 20231

Dear Sir:

This is a preliminary amendment to the enclosed application entitled "Intenet Browser as Part of a Broadcast Receiver".

In the Specification:

Please amend the specification as follows:

Page 1, after the title insert the following header:

--BACKGROUND OF THE INVENTION--

Page 1 line 7 change "utilise"to --utilize--.

Page 2, before line 25, insert the Header:

--SUMMARY OF THE INVENTION--

Page 2, line 29, change "An" to --an--.

Page 3, line 6, change "characterised" to --characterized--.

Page 4, line 20, change "In" to --in--; line 28, change "programmes" to --programs--.

Page 5, line 8, change "characterised" to --characterised--;

Page 5, after line 24, add the Header:

--DESCRIPTION OF THE DRAWINGS--;

Page 5, after line 28, insert the Header:

--DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

Page 6, line 10, change "case" to --cause--.

Page 7, add the following paragraph after the last line:

--While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of construction and the arrangement of components without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.--

In the Claims:

1. (Amended) An internet capability provided as a user selectable function of a broadcast data receiver, said capability comprising: allowing the opening and retention of at least two window displays of internet data and allowing the user selective display of one of the windows on a display screen connected to the broadcast data receiver at any one time, each window display displaying a page from a user selected internet site and [characterised in that] wherein when a window display is generated in response to a user selection, information data relating to that window is entered into an information display viewable on the display screen and

information is added to the information display for each window display which is generated and available for viewing.

2. (Amended) An internet capability according to claim 1 [characterised in that] wherein only one of [the] said window displays can be displayed at any one time on [the] said display screen.

3. (Amended) An internet capability according to claim 1 [characterised in that the] wherein said display screen is a television screen.

4. (Amended) An internet capability according to claim 1 [characterised in that the] wherein said information display is continuously displayed when [the] said internet capability is in use via [the] said broadcast data receiver.

5. (Amended) An internet capability according to claim 4 [characterised in that the] wherein said information displays information for each of [the] said window displays which has been opened following a user selection and is available for viewing at that instant.

6. (Amended) An internet capability according to claim 1 [characterised in that] wherein when a window display is closed by the user, the information data relating to that window is deleted from [the] said information display.

7. (Amended) An internet capability according to claim 1 [characterised in that the] wherein

said information display includes the display of a title for each of [the] said window displays available for selection.

8. (Amended) An internet capability according to claim 1 [characterised in that] wherein in addition to indicating the identity of each of the windows available for user selection, [the] said information display is interactive and includes one or a range of options to allow user control of the window which is displayed.

9. (Amended) An internet capability according to claim 8 [characterised in that] wherein the interaction includes the option for the user to activate or select to view a window indicated on [the] said information display which then causes the selected window to be displayed across [the] said display screen.

10. (Amended) An internet capability according to claim 8 [characterised in that the] wherein said information display includes a user selectable option to close the window.

11. (Amended) An internet capability according to claim 1 [characterised in that the] wherein said window display selected for display is displayed across the entire display screen with the exception of [the] said information display.

12. (Amended) An internet capability according to claim 11 [characterised in that the] wherein said information display stretches across the length of [the] said display screen and is split into sections, each section indicating a particular window display available for viewing.

13. (Amended) An internet capability according to claim 12 [characterised in that] wherein the length of each section decreases as the number of available window displays increases.

14. (Amended) A broadcast data receiver for the reception of data broadcast from a remote location and the processing of the same to allow the generation of user selectable television [programmes] programs displayed via a television set connected to or provided with the broadcast data receiver, said broadcast data receiver comprising: [interactive] interaction with a user via a remote control, and including as a user selectable additional function, an internet capability, said capability controlled by the user via the remote control device and each window display generated from the internet capability is required to be displayed across the display screen of the television set with one window display shown at a time and [characterised in that] wherein an information display is also shown on the display screen during the use of the internet capability, said information display generated to indicate information identifying each of the window displays which are live and available for viewing at that time, regardless of whether or not the window display is being displayed on the display screen at that time.

15. (Amended) A broadcast data receiver according to claim 14 [characterised in that the] wherein said information display includes an indicator to indicate which of the window displays is being displayed on the screen at that instant.

16. (Amended) A broadcast data receiver according to claim 14 [characterised in that] wherein when a user selects to open a window display from the internet, information data identifying that window display is added to a memory in [the] said broadcast data receiver and,

[the] said information data held in the memory is used by the broadcast data receiver to generate the information display at that instant.

17. (Amended) A broadcast data receiver according to claim 14 [characterised in that] wherein when a window display is closed by the user, the information data is removed from the memory and hence [the] said information display.

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REMARKS

Attached are the marked up versions of the claims and new paragraphs as required in Section 1.121(4) (ii).

The application should now be in condition for examination, which is respectfully requested.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Dated: _____

July 5, 2001

BY: _____

Mark G. Kachigian, Reg. No. 32,840
228 West 17th Place
Tulsa, Oklahoma 74119
(918) 584-4187
Attorneys for Applicant

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New Header to be inserted on Page 1, before line 1:

BACKGROUND OF THE INVENTION

Replacement paragraph for page 1:

When using an internet browser it is well known to utilize a number of "windows" which can be simultaneously displayed on portions of the screen. A window is typically a portion of the screen which is defined and displays subject matter relating to a particular web site or web site page of data. A number of said windows can be open at one time, either fully or partially positioned over other windows. The user can then select which of the windows is to be live and navigable at any instant.

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New paragraph Header to be inserted into Page 2 before line 25:

SUMMARY OF THE INVENTION

Replacement paragraph to be inserted into Page 2:

In the first aspect of the invention there is provided an internet capability provided as a user selectable function of a broadcast

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Replacement paragraph for page 3

data receiver, said capability allowing the opening and retention of at least two window displays of internet data and allowing the user selective display of one of the windows on a display screen connected to the broadcast data receiver at any one time, each window display displaying a page from a user selected internet site and characterised in that when a window display is generated in response to a user selection, information data relating to that window is entered into an information display viewable on the display screen and information is added to the information display for each window display which is generated and available for viewing.

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Replacement paragraphs for Page 4:

In one embodiment the information display stretches across the length of the display screen and is split into sections, each section indicating a particular window display available for viewing. Typically the length of each section decreases as the number of available window displays increases. Thus for example, when there are two window displays available, in one embodiment the information display for each window is approximately half a screen in length and relatively narrow so as to allow the display of the information without taking up valuable screen space.

In a further aspect of the invention there is provided a broadcast data receiver for the reception of data broadcast from a remote location and the processing of the same to allow the generation of user selectable television programs displayed via a television set connected to or provided with the broadcast

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Replacement paragraph for Page 5:

data receiver, said broadcast data receiver interactive with a user via a remote control, and including as a user selectable additional function, an internet capability, said capability controlled by the user via the remote control device and each window display generated from the internet capability is required to be displayed across the display screen of the television set with one window display shown at a time and characterized in that an information display is also shown on the display screen during the use of the internet capability, said information display generated to indicate information identifying each of the window displays which are live and available for viewing at that time, regardless of whether or not the window display is being displayed on the display screen at that time.

Headers to be inserted into Page 5:

Before line 25:

"DESCRIPTION OF THE DRAWINGS";

Before after line 28:

"DESCRIPTION OF THE PREFERRED EMBODIMENTS".

Replacement paragraph for Page 6:

The Figure illustrates a television screen 2 with a display of a internet site window 4. In this case there are also displayed two information displays, 6,8 which immediately indicates to the user that there are two windows available for viewing, the one currently being shown and another, not shown. Each information display includes the title 10 of the window, an option to select or activate the window 12 and an option 14 to close the window. Thus, in accordance with the Figure if the user wishes to select the "sporting life news" web page they would select the activation option which would case that window to be then displayed.

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New paragraph for page 7 to be inserted after the last line:

While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of construction and the arrangement of components without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.

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1. (Amended) An internet capability provided as a user selectable function of a broadcast data receiver, said capability comprising: allowing the opening and retention of at least two window displays of internet data and allowing the user selective display of one of the windows on a display screen connected to the broadcast data receiver at any one time, each window display displaying a page from a user selected internet site and wherein when a window display is generated in response to a user selection, information data relating to that window is entered into an information display viewable on the display screen and information is added to the information display for each window display which is generated and available for viewing.

2. (Amended) An internet capability according to claim 1 wherein only one of said window displays can be displayed at any one time on said display screen.

3. (Amended) An internet capability according to claim 1 wherein said display screen is a television screen.

4. (Amended) An internet capability according to claim 1 wherein said information display is continuously displayed when said internet capability is in use via said broadcast data receiver.

5. (Amended) An internet capability according to claim 4 wherein said information displays information for each of said window displays which has been opened following a user selection and is available for viewing at that instant.

6. (Amended) An internet capability according to claim 1 wherein when a window display is closed by the user, the information data relating to that window is deleted from said

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information display.

7. (Amended) An internet capability according to claim 1 wherein said information display includes the display of a title for each of said window displays available for selection.

8. (Amended) An internet capability according to claim 1 wherein in addition to indicating the identity of each of the windows available for user selection, said information display is interactive and includes one or a range of options to allow user control of the window which is displayed.

9. (Amended) An internet capability according to claim 8 wherein the interaction includes the option for the user to activate or select to view a window indicated on said information display which then causes the selected window to be displayed across said display screen.

10. (Amended) An internet capability according to claim 8 wherein said information display includes a user selectable option to close the window.

11. (Amended) An internet capability according to claim 1 wherein said window display selected for display is displayed across the entire display screen with the exception of said information display.

12. (Amended) An internet capability according to claim 11 wherein said information display stretches across the length of said display screen and is split into sections, each section indicating a particular window display available for viewing.

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13. (Amended) An internet capability according to claim 12 wherein the length of each section decreases as the number of available window displays increases.

14. (Amended) A broadcast data receiver for the reception of data broadcast from a remote location and the processing of the same to allow the generation of user selectable television programs displayed via a television set connected to or provided with the broadcast data receiver, said broadcast data receiver comprising: interaction with a user via a remote control, and including as a user selectable additional function, an internet capability, said capability controlled by the user via the remote control device and each window display generated from the internet capability is required to be displayed across the display screen of the television set with one window display shown at a time and wherein an information display is also shown on the display screen during the use of the internet capability, said information display generated to indicate information identifying each of the window displays which are live and available for viewing at that time, regardless of whether or not the window display is being displayed on the display screen at that time.

15. (Amended) A broadcast data receiver according to claim 14 wherein said information display includes an indicator to indicate which of the window displays is being displayed on the screen at that instant.

16. (Amended) A broadcast data receiver according to claim 14 wherein when a user selects to open a window display from the internet, information data identifying that window display is added to a memory in said broadcast data receiver and, said information data held in the memory is used by the broadcast data receiver to generate the information display at that instant.

17. (Amended) A broadcast data receiver according to claim 14 wherein when a window display is closed by the user, the information data is removed from the memory and hence said information display.

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